

SAFETY DATA SHEET

RELIANCE CITRUS ALL PURPOSE CLEANER

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	: RELIANCE CITRUS ALL PURPOSE CLEANER
Other means of identification	: Not applicable
Recommended use	: All Purpose Cleaner
Restrictions on use	: Reserved for industrial and professional use.
Product dilution information	: 0.78 % - 2.3 %
Company	: Sysco Corporation 1390 Enclave Parkway Houston, Texas USA 77077 1-877-822-5101
Emergency health information	: Contact Local Poison Control
Issuing date	: 01/17/2023
SECTION 2. HAZARDS IDEN	TFICATION
GHS Classification Product AS SOLD Eye irritation	: Category 2B
Product AT USE DILUTION Not a hazardous substance of	mixture.
GHS label elements	
Product AS SOLD Signal Word	: Warning
Hazard Statements	: Causes eye irritation.
Precautionary Statements	 Prevention: Wash skin thoroughly after handling. Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/ attention.
Product AT USE DILUTION Precautionary Statements	: Prevention: Wash hands thoroughly after handling. Response: Get medical advice/ attention if you feel unwell. Storage: Store in accordance with local regulations.
Product AS SOLD	

Product AS SOLD Other hazards

: None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Product AS SOLD

Pure substance/mixture : Mixture

Chemical name poly(oxy-1,2-ethanediyl), .alphaundecylomega	CAS-No. 34398-01-1	Concentration (%) 1 - 5
hydroxy- Sodium Xylenesulfonate 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-	1300-72-7 61789-40-0	1 - 5 1 - 5
dimethyl-, N-coco acyl derivs., hydroxides, inner salts		-

Product AT USE DILUTION

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

Product AS SOLD

In case of eye contact	:	Rinse with plenty of water.
In case of skin contact	:	Rinse with plenty of water.
If swallowed	:	Rinse mouth. Get medical attention if symptoms occur.
If inhaled	:	Get medical attention if symptoms occur.
Protection of first-aiders	:	No special precautions are necessary for first aid responders.
Notes to physician	:	Treat symptomatically.
Most important symptoms and effects, both acute and delayed	:	See Section 11 for more detailed information on health effects and symptoms.
Product AT USE DILUTION		Dince with plenty of water
In case of eye contact	·	Rinse with plenty of water.
In case of skin contact	:	Rinse with plenty of water.
If swallowed	:	Rinse mouth. Get medical attention if symptoms occur.
If inhaled		Get medical attention if symptoms occur.

SECTION 5. FIRE-FIGHTING MEASURES

Product AS SOLD Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Not flammable or combustible.
Hazardous combustion products	:	Decomposition products may include the following materials: Carbon oxides

		Nitrogen oxides (NOx) Sulfur oxides
Special protective equipment for fire-fighters	:	Use personal protective equipment.
Specific extinguishing methods	:	Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Product AS SOLD Personal precautions, protective equipment and emergency procedures	:	Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	Do not allow contact with soil, surface or ground water.
Methods and materials for containment and cleaning up	:	Stop leak if safe to do so. Contain spillage, and then collect with non- combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.
Product AT USE DILUTION Personal precautions, protective equipment and emergency procedures	:	Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	No special environmental precautions required.
Methods and materials for containment and cleaning up	:	Stop leak if safe to do so. Contain spillage, and then collect with non- combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SECTION 7. HANDLING AND) STORAGE
Product AS SOLD Advice on safe handling	: Wash hands thoroughly after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE).
Conditions for safe storage	: Keep out of reach of children. Store in suitable labeled containers.
Storage temperature	: 0 °C to 50 °C
Product AT USE DILUTION Advice on safe handling	: Wash hands after handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment (PPE). For personal protection see section 8.
Conditions for safe storage	: Keep out of reach of children. Store in suitable labeled containers.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Product AS SOLD

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures :	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Personal protective equipment	
Eye protection :	No special protective equipment required.
Hand protection :	No special protective equipment required.
Skin protection :	No special protective equipment required.
Respiratory protection :	No personal respiratory protective equipment normally required.
Hygiene measures :	Handle in accordance with good industrial hygiene and safety practice.
Product AT USE DILUTION Engineering measures :	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Personal protective equipment	
Eye protection :	No special protective equipment required.
Hand protection :	No special protective equipment required.
Skin protection :	No special protective equipment required.
Respiratory protection :	No personal respiratory protective equipment normally required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Product AS SOLD

Appearance	: liquid
Color	: clear, yellow
Odor	: citrus
рН	: 6.5 - 9.0, (100 %)
Flash point	: Not applicable
Odor Threshold	: No data available
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: No data available
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: No data available

Product AT USE DILUTION liquid light yellow citrus 6.55 - 6.66

Relative vapor density	:	No data available
Relative density	:	1.02 - 1.06
Water solubility	:	soluble
Solubility in other solvents	:	No data available
Partition coefficient: n- octanol/water	:	No data available
Autoignition temperature	:	No data available
Thermal decomposition	:	No data available
Viscosity, kinematic	:	No data available
Explosive properties	:	No data available
Oxidizing properties	:	No data available
Molecular weight	:	No data available
VOC	:	No data available

SECTION 10. STABILITY AND REACTIVITY

Product AS SOLD Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable under normal conditions.
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use.
Conditions to avoid	:	None known.
Incompatible materials	:	None known.
Hazardous decomposition products	:	Decomposition products may include the following materials: Carbon oxides Nitrogen oxides (NOx) Sulfur oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	:	Inhalation, Eye contact, Skin contact
Potential Health Effects		
Product AS SOLD Eyes	:	Causes eye irritation.
Skin	:	Health injuries are not known or expected under normal use.
Ingestion	:	Health injuries are not known or expected under normal use.
Inhalation	:	Health injuries are not known or expected under normal use.
Chronic Exposure	:	Health injuries are not known or expected under normal use.
Product AT USE DILUTION Eyes	:	Health injuries are not known or expected under normal use.

Skin	: Health injuries are not known or expected under normal use.
Ingestion	: Health injuries are not known or expected under normal use.
Inhalation	: Health injuries are not known or expected under normal use.
Chronic Exposure	: Health injuries are not known or expected under normal use.

Experience with human exposure

Product AS SOLD Eye contact	: Redness, Irritation	
Skin contact	: No symptoms known or expected.	
Ingestion	: No symptoms known or expected.	
Inhalation	: No symptoms known or expected.	
Product AT USE DILUTION Eye contact	: No symptoms known or expected.	
Skin contact	: No symptoms known or expected.	
Ingestion	: No symptoms known or expected.	
Inhalation	: No symptoms known or expected.	

Toxicity

Product	AS	SOLD
Product		

Acute oral toxicity	: Acute toxicity estimate : > 5,000 mg/kg
Acute inhalation toxicity	: No data available
Acute dermal toxicity	: Acute toxicity estimate : > 5,000 mg/kg
Skin corrosion/irritation	: No data available
Serious eye damage/eye irritation	: No data available
Respiratory or skin sensitization	: No data available
Carcinogenicity	: No data available
Reproductive effects	: No data available
Germ cell mutagenicity	: No data available
Teratogenicity	: No data available
STOT-single exposure	: No data available
STOT-repeated exposure	: No data available
Aspiration toxicity	: No data available
Components	

Acute inhalation toxicity : poly(oxy-1,2-ethanediyl), .alpha.-undecyl-.omega.-hydroxy-4 h LC50 Rat: > 5 mg/l Test atmosphere: dust/mist

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	
Product AS SOLD Environmental Effects	: Harmful to aquatic life.
Product AT USE DILUTION Environmental Effects	: This product has no known ecotoxicological effects.
Product AS SOLD Product	
Toxicity to fish	No data available
Toxicity to daphnia and other aquatic invertebrates	: No data available
Toxicity to algae	: No data available
Components	
Toxicity to fish	: poly(oxy-1,2-ethanediyl), .alphaundecylomegahydroxy- 96 h LC50 Pimephales promelas: 5.5 mg/l
	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts 96 h LC50 Fish: 2 mg/l
Components	
Toxicity to daphnia and other aquatic invertebrates	: poly(oxy-1,2-ethanediyl), .alphaundecylomegahydroxy- 48 h EC50 Daphnia magna (Water flea): 5.5 mg/l
Components	
Toxicity to algae	poly(oxy-1,2-ethanediyl), .alphaundecylomegahydroxy- 96 h EC50: 5.5 mg/l
	Sodium Xylenesulfonate 96 h EC50: 230 mg/l
Persistence and degradability	
Product AT USE DILUTION	

Biodegradable

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Product AS SOLD Disposal methods	:	Do not contaminate ponds, waterways or ditches with chemical or used container. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
Disposal considerations	:	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re- use empty containers. Dispose of in accordance with local, state, and federal regulations.
Product AT USE DILUTION Disposal methods	:	Diluted product can be flushed to sanitary sewer.
Disposal considerations	:	Dispose of in accordance with local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

Product AS SOLD

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Land transport (DOT)

Not dangerous goods

Sea transport (IMDG/IMO)

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

Product AS SOLD

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards	Serious eye damage or eye irritation		
SARA 302	This material does not contain any components with a section 302 EHS TPQ.		
SARA 313	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.		

California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

California Cleaning Product Right to Know Act of 2017 (SB 258)

This regulation applies to this product.

Chemical Name	CAS-No.	Function	List(s)
water	7732-18-5	Diluent	Not Applicable
poly(oxy-1,2-ethanediyl), .alpha undecylomegahydroxy-	34398-01-1	Cleaning Agent	Not Applicable
alanine, n,n-bis(carboxymethyl)-, trisodium salt	164462-16-2	Cleaning Agent	Not Applicable
Sodium Xylenesulfonate	1300-72-7	Cleaning Agent	Not Applicable
1-Propanaminium, 3-amino-N- (carboxymethyl)-N,N-dimethyl-, N- coco acyl derivs., hydroxides, inner salts	61789-40-0	Cleaning Agent	Not Applicable
hydrochloric acid	7647-01-0	Buffer	18, 20
Limonene	5989-27-5	Fragrance	FRA
Colorant	Withheld	Dye	Not Applicable
Nitrates	Withheld	Biocide	Not Applicable
Halogenated thiazole	Withheld	Biocide	Not Applicable
Inorganic salt	Withheld	Biocide	Not Applicable
Isothiazolinones	Withheld	Biocide	Not Applicable

*refer to cleanwithkeystone.com for electronic links to designated lists.

The ingredients of this product are reported in the following inventories:

United States TSCA Inventory :

All substances listed as active on the TSCA inventory

Canadian Domestic Substances List (DSL) :

All components of this product are on the Canadian DSL

Australia. Australian Industrial Chemicals Introduction Scheme (AICIS) : not determined

New Zealand. Inventory of Chemical Substances : not determined

Japan. ENCS - Existing and New Chemical Substances Inventory : not determined

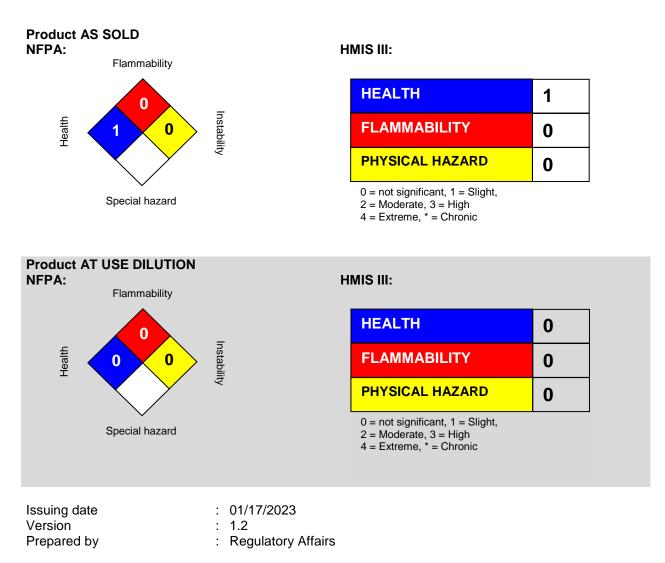
Korea. Korean Existing Chemicals Inventory (KECI) : not determined

Philippines Inventory of Chemicals and Chemical Substances (PICCS) : not determined

China. Inventory of Existing Chemical Substances in China (IECSC) : not determined

Taiwan Chemical Substance Inventory (TCSI) : not determined

SECTION 16. OTHER INFORMATION



REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.